

Special Issue

Children and Adolescents Obesity: Causes, Risks and Prevention

Message from the Guest Editor

Obesity is the most common nutritional disease in youth, representing a major risk factor for adult obesity. Weight increase is determined by a significant imbalance between excessive caloric intake and energy expenditure. However, it is well-known that obesity is a multifactorial condition involving several interactions between genetic, physiological, psychological and social alterations. This is the result of altered metabolic parameters (such as lipid profile, insulin resistance, chronic pro-inflammatory state, etc.) and dysfunction of important central nervous system mediators. These could represent additional risk factors for the development of brain diseases, such as cognitive and psychopathological disorders. As a result, childhood obesity represents one of the most serious public health problems of the 21st century. In this context, manuscripts on these topics are invited for this Special Issue. In particular, we are interested in manuscripts combining empirical results and effective solutions to counter both the onset of obesity and the development of effective treatments to reduce excessive body weight in childhood.

Guest Editor

Dr. Marco La Marra

Department of Experimental Medicine, University of Campania "Luigi Vanvitelli", 80138 Naples, Italy

Deadline for manuscript submissions

closed (30 November 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/152377

*International Journal of
Environmental Research and
Public Health*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)



About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)